

Correction

Vapor–Liquid Equilibria for the Binary Mixtures Dehydrolinalool + 1-Propanol and Dehydrolinalool + 1-Butanol. Longhua Zhu, Haoran Li, Congmin Wang, and Shijun Han* *J. Chem. Eng. Data* **2001**, *46*, 1231–1234.

Table 5 of this paper has errors in the mole fractions of the last four mixtures. The correct Table 5 follows:

Table 5. Experimental Data for x Dehydrolinalool (1) + (1 - x)1-Butanol (2)

T/K	P/kPa	T/K	P/kPa	T/K	P/kPa	T/K	P/kPa
$x = 0.0502$		$x = 0.0990$		$x = 0.3017$		$x = 0.4943$	
340.38	11.26	341.29	11.26	370.11	32.71	355.96	13.46
348.31	16.69	349.50	16.69	373.79	38.05	363.74	18.78
354.01	21.78	355.33	21.78	376.94	43.24	370.45	25.15
359.15	27.50	360.54	27.50	379.83	48.34	374.38	29.40
363.12	32.71	364.47	32.71	382.58	53.62	378.93	34.91
366.64	38.05	368.04	38.05	386.25	61.69	382.86	40.75
369.78	43.24	370.76	43.23	389.64	69.33	390.75	54.34
372.00	48.34	373.34	48.34	392.93	77.81	398.09	69.81
374.61	53.62	376.04	53.62	395.37	84.75	401.22	77.66
378.15	61.69	379.60	61.69	400.49	100.77	406.63	92.52
$x = 0.6999$		$x = 0.7948$		$x = 0.8991$		$x = 0.9402$	
366.57	13.46	388.42	22.66	387.08	13.51	388.60	10.97
374.79	18.78	393.15	26.89	395.09	18.26	402.64	18.19
382.24	25.15	397.55	31.77	400.94	22.66	407.60	22.03
386.86	29.40	402.77	37.84	406.01	26.89	419.72	32.92
404.78	54.34	406.65	42.99	416.46	37.84	424.20	37.90
408.79	62.31	410.05	48.04	420.47	42.99	427.72	43.06
412.44	69.81	413.4	53.71	427.10	53.71	733.17	50.76
415.94	77.66	417.73	61.42	432.03	61.42	438.60	59.24
418.78	84.88	421.60	68.95	436.26	68.95	442.59	67.33
424.87	100.62	434.90	99.99	440.04	76.83	456.74	99.45

The values of the vapor pressures in the various tables are correct. Identical pressures at different compositions result from using two ebulliometers containing different compositions connected to an ebulliometer with water as the reference.

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